

2447G

See also related: Sulfation

**Sulfate soaps**

See Tall oil soaps

**Sulfathiadiazole**

See Benzenesulfonamide, 4-amino-N-1,3,4-thiadiazol-2-yl- [16806-29-4]

**Sulfathiazole**

See Benzenesulfonamide, 4-amino-N-2-thiazolyl- [72-14-0]

**—, acetyl-**

See Acetamide, N-[4-[(2-thiazolylamino)sulfonyl]phenyl]- [127-76-4]

**Sulfathiocarbamide**

See Benzenesulfonamide, 4-amino-N-(aminothioxomethyl)- [515-49-1]

**Sulfathiourea**

See Benzenesulfonamide, 4-amino-N-(aminothioxomethyl)- [515-49-1]

**Sulfatides**

Cerebroside sulfate esters are indexed at this heading

Oxidation of sulfur compounds to sulfates and addition of sulfate groups are indexed here

See also related:

Sulfates

Sulfation kinetics

Sulfidation

**Sulfation (biological)**

Valid heading during volumes 126-130 (1997-June 1999) only

See Sulfation, biol.

**Sulfation factor**

See Somatomedin [9038-70-4]

**Sulfation factor C**

See Insulin-like growth factor I [67763-96-6]

**Sulfation kinetics**

See also related: Sulfation

**Sulfatolamide**

See Benzenesulfonamide, 4-amino-N-(aminothioxomethyl)-, compd. with 4-(aminomethyl)benzenesulfonamide (1:1) [1161-88-2]

**Sulfatriad**

See Benzenesulfonamide, 4-amino-N-(4-methyl-2-pyrimidinyl)-, mixt. with 4-amino-N-2-pyrimidinylbenzenesulfonamide and 4-amino-N-2-thiazolylbenzenesulfonamide [58098-08-1]

**Sulfatriazine**

See Benzenesulfonamide, 4-amino-N-(4,6-dimethoxy-1,3,5-triazin-2-yl)- [4107-73-7]

**Sulfatroxazole**

See Benzenesulfonamide, 4-amino-N-(4,5-dimethyl-3-isoxazolyl)- [32356-23-7]

**Sulfatyl**

See Benzenesulfonamide, 4-amino-N-(6-chloropyrazinyl)- [102-65-8]

**Sulfatyl**

See Tylosin, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (salt), mixt. with 4-amino-N-2-thiazolylbenzenesulfonamide monosodium salt [211675-66-0]

**Sulfaurea**

See Benzenesulfonamide, 4-amino-N-(aminocarbonyl)- [547-44-4]

**Sulfazamet**

See Benzenesulfonamide, 4-amino-N-(3-methyl-1-phenyl-1H-pyrazol-5-yl)- [852-19-7]

**Sulfazecin**

See D-Alaninamide, D-γ-glutamyl-N-(3R)-3-methoxy-2-oxo-1-sulfo-3-azetidinyl- [77912-79-9]

**Sulfazin (herbicide)**

See Cyanamide, 4,6-bis[(1-methylethyl)amino]-1,3,5-triazin-2-yl[methyl]-, sulfate (1:1) [76472-91-8]

**Sulfazin (Russian pharmaceutical)**

See Benzenesulfonamide, 4-amino-N-2-pyrimidinyl- [68-35-9]

**Sulfazone**

See 2H-1,4-Benzothiazin-3(4H)-one, 1,1-dioxide [2799-68-0]

**Sulfeb**

See Zinc, [(2-[(dithiocarboxy)amino]ethyl)carbamodithioato(2-)-κS,κS']-, mixt. with sulfur [39312-75-9]

**Sulfenamide BT**

See 2-Benzothiazolesulfenamide, N,N-diethyl- [2720-65-2]

**Sulfenamide F**

See 2-Benzothiazolesulfenamide, N-(2-furanyl-methylene)- [35696-06-1]

**Sulfenamide M**

See Morpholine, 4-(2-benzothiazolylthio)- [102-77-2]

**Sulfenamide Ts**

See 2-Benzothiazolesulfenamide, N-cyclohexyl- [95-33-0]

**Sulfenax**

See 2-Benzothiazolesulfenamide, N-cyclohexyl- [95-33-0]

**Sulfenax CB**

See 2-Benzothiazolesulfenamide, N-cyclohexyl- [95-33-0]

**Sulfenax CB 30**

See 2-Benzothiazolesulfenamide, N-cyclohexyl- [95-33-0]

**Sulfenax CBK**

See 2-Benzothiazolesulfenamide, N-cyclohexyl- [95-33-0]

**Sulfenax MOR**

See Morpholine, 4-(2-benzothiazolylthio)- [102-77-2]

**Sulfene**

See Methanethial, S,S-dioxide [917-73-7]

**Sulfenic acids****Sulfentrazone**

See Methanesulfonamide, N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]- [122836-35-5]

**Sulfonyl chloride****—, (chloroformyl)-**

See Carbonochloridithioic acid, anhydrosulfide with thiohypochlorous acid [2757-23-5]

**—, phosphono-**

See Thiohypochlorous acid, anhydrosulfide with phosphorothioic acid [26647-84-7]

**Sulfonyl compounds**

See also narrower: Sulfenic acids

**Sulferalin**

See Azuleno[6,5-b]furan-2,5-dione, 3,3a,4,4a,7a,8,9,9a-octahydro-4-hydroxy-4a,8-dimethyl-3-[(methylsulfonyl)methyl]- [65128-06-5]

**Sulfetal CJOT 60**

See Sulfuric acid, esters, monododecyl ester, compd. with 1-amino-2-propanol (1:1) [21142-28-9]

**Sulfetal KT 400**

See Sulfuric acid, esters, monododecyl ester, compd. with 2,2',2''-nitritoltris[ethanol] (1:1) [139-96-8]

**Sulfetal LT**

See Sulfuric acid, esters, monododecyl ester, compd. with 2,2',2''-nitritoltris[ethanol] (1:1) [139-96-8]

**Sulfetron**

See 1,3-Propanedisulfonic acid, 1,1'-(sulfonylbis[4,1-phenyleneimino])/bis[3-phenyl]-, tetrasodium salt [133-65-3]

**Sulfex**

See Sulfur [7704-34-9]

**Sulphydryl group**

See also related:

Mercapto compounds (inorganic)

Thiols (organic)

See also

Mercapto [13940-21-1]

Sulfide (HS<sup>-</sup>) [15035-72-0]**Sulfidation**

Formation of inorganic sulfides is indexed here.

Reactions of organic compounds with sulfur or sulfur compounds, including formation of organic sulfides, are indexed at Sulfuration

See also related:

Corrosion

Extraction

Ore beneficiation

Sulfation

Sulfidation kinetics

Sulfides

**Sulfidation kinetics**

See also related: Sulfidation

Sulfide [18496-25-8]

Studies of unspecified sulfide ions and S<sup>2-</sup> are indexed at this heading. Studies of inorganic and organic sulfides as a class are indexed at Sulfides.Specific sulfides are indexed at such headings as Sodium sulfide (Na<sub>2</sub>S) [1313-82-2]. Specific coordination compounds containing the thioxo ligand are indexed only at the coordination headings, e.g., Tungsten, (acetone)trifluorotetrachlorothioxo- [55913-86-5]

See also

Sulfide (HS<sup>-</sup>) [15035-72-0]Sulfide (HS<sub>2</sub><sup>1-</sup>) [26693-74-3]Sulfide (HS<sub>2</sub><sup>1-</sup>) [9080-50-6]Sulfide (S<sub>2</sub><sup>2-</sup>) [16734-12-6]Sulfide (S<sub>2</sub><sup>2-</sup>) [9080-49-3]**—, aminominoethyl diethoxyphosphinyl**

See Carbamimidithioic acid, anhydrosulfide with O,O-diethyl hydrogen phosphorothioate [443-19-0]

**—, aminominoethyl dimethoxyphosphinothioyl**

See Carbamimidithioic acid, anhydrosulfide with O,O-dimethyl hydrogen phosphorodithioate [4381-91-3]

**—, bis(2-amino-2-carboxyethyl)**

See L-Cysteine, S-(2R)-2-amino-2-carboxyethyl- [922-55-4]

**—, bis(aminothioxomethyl)**See Thiodicarbonyl diamide ((H<sub>2</sub>N)C(S)<sub>2</sub>)<sub>2</sub> [503-82-2]**—, bis(3-azabicyclo[3.2.0]hept-3-ylthioxomethyl)**

See 3-Azabicyclo[3.2.0]heptane-3-carbodithioic acid, anhydrosulfide [5119-20-0]

**—, bis(3-azabicyclo[3.2.2]non-3-ylthioxomethyl)**

See 3-Azabicyclo[3.2.2]nonane-3-carbodithioic acid, anhydrosulfide [14122-84-0]

**—, bis(2-azabicyclo[2.2.2]oct-2-ylthioxomethyl)**

See 2-Azabicyclo[2.2.2]octane-2-carbodithioic acid, anhydrosulfide [5542-85-8]

**—, bis(2,2-diethoxyethyl)**

See Ethane, 1,1'-thiobis[2,2-diethoxy-] [45204-84-0]

**—, bis(diethyldiamino)thioxomethyl**See Thiodicarbonyl diamide ((H<sub>2</sub>N)C(S)<sub>2</sub>)<sub>2</sub>, tetraethyl- [95-05-6]**—, bis(dimethylamino)thioxomethyl**See Thiodicarbonyl diamide ((H<sub>2</sub>N)C(S)<sub>2</sub>)<sub>2</sub>, tetramethyl- [97-74-5]**—, bis[2-(methoxyethoxy)ethyl]**

See 2,4,10,12-Tetraoxa-7-thiatridecane [5650-22-6]

**—, bis(1-pyrrolidinylthioxomethyl)**

See 1-Pyrrolidinecarbodithioic acid, anhydrosulfide [717-31-7]

**—, ethenyl 2-silylthio**

See Silane, 12-(ethenylthio)ethyl- [18539-80-5]

**—, hexahydro-1H-azepin-1-yl**

See Hexahydro-1H-azepin-1-ylthiocarbonyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [6052-47-7]

**—, hexahydro-1H-azepin-1-yl**

See 4-morpholinylthiocarbonyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [6052-48-8]

**—, hexahydro-1H-azepin-1-yl**

See 1-piperidinylthiocarbonyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [6052-49-9]

**—, (hexahydro-1H-azepin-1-yl)thioxomethyl**

See 1-piperidinyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [hexahydro-1H-azepin-1-yl]thiothioxomethyl [6250-26-6]

**—, lithiomethyl methyl**

See Lithium, [(methylthio)methyl]- [10415-47-1]

**—, methyl phenyl**

See Benzene, (methylthio)- [100-68-5]

**—, phenyl phenylmercurio**

See Mercury, (benzenethiolato)phenyl- [5980-94-9]

**Sulfide (HS<sup>-</sup>) [15035-72-0]**

Studies of the anion are indexed at this heading.

Studies of the class of organic compounds, RSH, are indexed at Thiols

**Sulfide (S<sub>2</sub><sup>2-</sup>) [16734-12-6]**

Studies of the anion are indexed at this heading.

Studies of the class of organic compounds, RSSR', are indexed at Disulfides. Specific inorganic disulfides are indexed at such headings as Sodium sulfide (Na<sub>2</sub>S<sub>2</sub>). Specific organic disulfides are indexed at such names as Disulfide, dimethyl (formerly Methyl disulfide); Disulfide, 2-naphthalenyl 2,4,6-trichlorophenyl**Sulfide (S<sub>2</sub><sup>2-</sup>) [9080-49-3]**

Studies of polysulfide anions are indexed at this heading. Studies of polysulfides as a class are indexed at Polysulfides and at more specific headings such as Trisulfides and Tetrasulfides

**Sulfide glasses**

See also related: Sulfides

**Sulfide minerals**

See also related:

Pyrite-group minerals

Sulfide ores

Sulfides

Tetrahedrite-group minerals

**Sulfide ores**

See also related:

Seafloor spreading

Sulfide minerals

Sulfur ores

**Sulfides**

See also narrower:

Alkali metal sulfides

Mattes (metal sulfides)

Polysulfides

Transition metal sulfides

See also related:

Sulfidation

Sulfide glasses

Sulfide minerals

Thioethers

**Sulfinamine**

See Benzenesulfonamide, 4-amino-N-2-pyridinyl- [144-83-2]

**Sulfidation**

See Sulfidation

**Sulfidizing**

See Sulfidation

**Sulfidophos**

See Phosphorothioic acid, esters, O,O-dimethyl O-[3-methyl-4-(methylthio)phenyl] ester [55-38-9]

**Sulfite**

See L-Arginine, compounds, mono-4-thiazolidinecarboxylate [57631-15-9]

**Sulfilidene**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4]

**Sulfilimine**

See Sulfoxide-S-(diaminomethylene)- [2319-22-4